

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the application.

Listing of Claims:

Claims 1-3 (Canceled).

4. (Previously Presented) A method of driving a liquid crystal display, comprising steps of:

- setting a modulation data in the liquid crystal display;
- receiving an input data;
- delaying the input data;
- modulating the input data using the modulation data in accordance with the input data and the delayed input data;
- adding the modulated data to the input data;
- subtracting the modulated data from the input data;
- comparing the delayed input data with the input data; and
- selecting one of the added data and the subtracted data depending on the compared result.

5. (Previously Presented) A method of driving a liquid crystal display, comprising steps of:

- receiving an input data;
- dividing the input data into most significant bits and least significant bits;
- delaying the most significant bits for a frame period;
- modulating the most significant bits using the modulation data in accordance with the most significant bits and the delayed most significant bits;
- adding the modulated data to the non-delayed most significant bits;
- subtracting the modulated data from the non-delayed most significant bits;
- comparing the delayed most significant bits with the non-delayed most significant bits;

and

- selecting one of the added data and the subtracted data depending on the compared result.

6. (Previously Presented): The method according to claim 5, further comprising:
combining the selected data with the least significant bits.

7. (Currently Amended) A method of driving a liquid crystal display, comprising:
~~The method according to claim 1, further comprising steps of:~~
determining a data for driving video data normally;
determining an output data for displaying on the liquid crystal display;
acquiring a modulation data by calculating differences between the normal data and the
output data;
storing the modulation data in the liquid crystal display; and
receiving an input data;
dividing the input data into most significant bits and least significant bits;
delaying the most significant bits for a frame period;
modulating the most significant bits using the modulation data in accordance with the
most significant bits and the delayed most significant bits;
adding the modulated data to the non-delayed most significant bits;
subtracting the modulated data from the non-delayed most significant bits;
comparing the delayed most significant bits with the non-delayed most significant bits;
and
selecting one of the added data and the subtracted data depending on the compared result.

Claim 8 (Canceled).

9. (Previously Presented) The method according to claim 7, further comprising:
combining the selected data with the least significant bits.

Claims 10-13 (Canceled).

14. (Previously Presented) A driving apparatus for a liquid crystal display,
comprising:

an input line receiving an input data;
a frame memory delaying the input data;
a modulator modulating the input data using the delayed input data;
an adder adding the modulated data to the input data;
a subtracter subtracting the modulated data from the input data;
a comparator comparing the input data with the delayed input data for a frame period;
and
a selector selecting one of the added data and the subtracted data depending on the compared result from the comparator.

15. (Previously Presented) A driving apparatus for a liquid crystal display, comprising:

an input line receiving an input data;
a frame memory delaying most significant bits of the input data;
a modulator modulating the most significant bits using the delayed most significant bits and the non-delayed most significant bits;
an adder adding the modulated data to the non-delayed most significant bits;
a subtracter subtracting the modulated data from the non-delayed most significant bits;
a comparator comparing the non-delayed most significant bits with the delayed most significant bits; and
a selector selecting one of the added data and the subtracted data depending on the compared result from the comparator.

16. (Previously Presented) The driving apparatus according to claim 15, further comprising a combiner combining the selected data with the input data.

17. (Currently Amended) A driving apparatus for a liquid crystal display, comprising:
The driving apparatus according to claim 11, further comprising:
a modulator storing a modulation data predetermined by calculating differences between
a data for driving video data normally and an output data for displaying on the liquid crystal
display;

an input line receiving an input data;
a frame memory delaying most significant bits of the input data;
an adder adding a modulated data acquired by the modulator using the non-delayed most significant bits and the delayed most significant bits to the non-delayed most significant bits;
a subtracter subtracting the modulated data from the non-delayed most significant bits;
a comparator comparing the delayed most significant bits with the non-delayed most significant bits; and
a selector selecting one of the added data and the subtracted data depending on the compared result.

Claim 18 (Canceled).

19. (Previously Presented) The driving apparatus according to claim 17, further comprising a combiner combining the selected data with the input data.

Claim 20 (Canceled).